AUTHOR INDEX TO VOLUME 163B

Aichelin, J. and H. Stöcker, Longitudinal momentum transfer and the nucleon's mean free path in medium energy heavy ion collisions – TDHF versus Vlasov–Uehling–Uhlenbeck theory 163B (1985) 59

Albrecht, H., U. Binder, G. Harder, A. Philipp, W. Schmidt-Parzefall, H. Schröder, H.D. Schulz, R. Wurth, A. Drescher, B. Gräwe, U. Matthiesen, H. Scheck, J. Spengler, D. Wegener, K.R. Schubert, J. Stiewe, R. Waldi, S. Weseler, N.N. Brown, K.W. Edwards, W.R. Frisken, Ch. Fukunaga, D.J. Gilkinson, D.M. Gingrich, M. Goddard, P.C.H. Kim, R. Kutschke, D.B. MacFarlane, J.A. McKenna, K.W. McLean, A.W. Nilsson, R.S. Orr, P. Padley, P.M. Patel, J.D. Prentice, H.C.J. Seywerd, B.J. Stacey, T.-S. Yoon, J.C. Yun, R. Ammar, D. Coppage, R. Davis, S. Kanekal, N. Kwak, G. Kernel, M. Pleško, L. Jönsson, Y. Oku, A. Babaev, M. Danilov, A. Golutvin, V. Lubimov, V. Matveev, V. Nagovitsin, V. Ryltsov, A. Semenov, V. Shevchenko, V. Soloshenko, V. Sopov, I. Tichomirov, Yu. Zaitsev, R. Childers, C.W. Darden and H. Gennow, An upper limit on the mass of the tau neutrino 163B (1985) 404

Alitti, J., see A.M. Smith 163B (1985) 267

Alitti, J., see P. Chauvat 163B (1985) 273

Allison, J., see W. Bartel 163B (1985) 277

Altschüler, D., Critical exponents from infinite-dimensional symplectic algebras 163B (1985) 193

Ambrus, K., see W. Bartel 163B (1985) 277

Ammar, R., see H. Albrecht 163B (1985) 404

Andrianov, A.A. and Y. Novozhilov, Consistency of gauge theories with Weyl fermions 163B (1985) 189

Appel, J.A., et al., Measurement of the $\sqrt{s}$ dependence of jet production at the CERN $\bar{p}p$ Collider, Phys. Lett. 160B (1985) 349. Erratum 163B (1985) 408

Argento, A., see G. Bari 163B (1985) 282

Babaev, A., see H. Albrecht 163B (1985) 404

Baglin, C., S. Baird, G. Bassompierre, G. Borreani, J.C. Brient, C. Broll, J.M. Brom, L. Bugge, T. Buran, J.P. Burq, A. Bussière, A. Buzzo, R. Cester, M. Chemarin, M. Chevallier, B. Escoubes, J. Fay, S. Ferroni, V. Gracco, J.P. Guillaud, E. Khan-Aronsen, K. Kirsebom, B. Ille, M. Lambert, L. Leistam, A. Lundby, M. Macri, F. Marchetto, L. Mattera, E. Menichetti, B. Mouellic, N. Pastrone, L. Petrillo, M.G. Pia, M. Poulet, A. Pozzo, G. Rinaudo, A. Santroni, M. Severi, G. Skjevling, S. Stapnes, B. Stugu, F. Tomasini and U. Valbusa, Upper limits of the proton magnetic form factor in the time-like region from $\bar{p}p \to e^+e^-$ at the CERN–ISR 163B (1985) 400

Bailin, D. and A. Love, Cosmological instability in ten-dimensional supergravity 163B (1985) 135

Baines, J., see W. Bartel 163B (1985) 277

Baird, S., see C. Baglin 163B (1985) 400

Baktash, C., see M.W. Guidry 163B (1985) 79

Ball, A.H., see W. Bartel 163B (1985) 277

Balog, J. and P. Vecsernyés, Hidden local symmetries from flavour anomalies of QCD 163B (1985) 217

Barbieri, R., E. Cremmer and S. Ferrara, Flat and positive potentials in $N = 1$ supergravity 163B (1985) 143

Bari, G., A.C. Benvenuti, D. Bollini, G. Bruni, T. Camporesi, G. Heiman, L. Monari, F.L. Navarria, A. Argento, J. Cvach, K. Deiters, W.-D. Nowak, L. Piemontese, I. Veress, R. Voss, N.G. Fadeev, I.A. Golutvin, M.Yu. Kazarinov, Yu.T. Kiryushin, V.G. Krivokhizhin, V.V. Kukhtin, W. Lohmann, S. Nemeček, P. Reimer, I.A. Savin, G.I. Smirnov, J. Strachota, G. Sultanov, P. Todorov, A.G. Volodko, D. Jamnik, R. Kopp, U. Meyer-Berkhout, K.-M. Teichert, R. Tirler, A. Staude, Č. Zupančič, M. Cribier, J. Feltesse, A. Milsztajn, A. Ouraou, P. Rich-Hennion, Y. Sacquin, G. Smadja, G. Vesztergombi and M. Virchaux, A measurement of nuclear effects in deep inelastic muon scattering on deuterium, nitrogen and iron targets 163B (1985) 282
Barlow, R.J., see W. Bartel 163B (1985) 277
Bars, I. and M. Visser, Number of massless fermion families in superstring theory 163B (1985) 118
Bartel, W., L. Becker, D. Cords, R. Felst, D. Haidt, G. Knies, H. Krehbiel, P. Laurikainen, N. Magnussen, R. Meinke, B. Naroska, J. Olsson, D. Schmidt, P. Steffen, G. Dietrich, J. Hagemann, G. Heinzelmann, H. Kado, K. Kawagoe, C. Kleinwort, M. Kuhlen, A. Petersen, R. Ramcke, U. Schneekloth, G. Weber, K. Ambrus, S. Bethke, A. Dieckmann, E. Elsen, J. Heintze, K.-H. Hellenbrand, S. Komamiya, J. von Krogh, P. Lennert, H. Matsumura, H. Rieseberg, J. Spitzer, A. Wagner, C.K. Bowdery, A.J. Finch, F. Foster, G. Hughes, J. Nye, J. Allison, J. Baines, A.H. Ball, R.J. Barlow, J. Chrin, I.P. Duerdoth, T. Greenshaw, P. Hill, F.K. Loebinger, A.A. Macbeth, H. McCann, H.E. Mills, P.G. Murphy, K. Stephens, P. Warming, R.G. Glasser, J.A.J. Skard, S.R. Wagner, G.T. Zorn, S.L. Cartwright, D. Clarke, R. Marshall, R.P. Middleton, T. Kawamoto, T. Kobayashi, H. Takeda, T. Takeshita and S. Yamada, A measurement of the mean semi-muonic branching ratio of B hadrons produced at PETRA 163B (1985) 277
Bassompierre, G., see C. Baglin 163B (1985) 400
Becker, L., see W. Bartel 163B (1985) 277
Bencze, Gy. and C. Chandler, Coulomb polarization effects in low-energy P–D elastic scattering 163B (1985) 21
Bender, C.M., see M.M. Nieto 163B (1985) 336
Bengtsson, T. and I. Ragnarsson, Crossings between unpaired rotational bands at $I \approx 30$ in the $N \approx 90$ region 163B (1985) 31
Benvenuti, A.C., see G. Bari 163B (1985) 282
Bethke, S., see W. Bartel 163B (1985) 277
Billoire, A. and J.P. Rodrigues, The large d behaviour of triangulated random surfaces 163B (1985) 371
Binder, U., see H. Albrecht 163B (1985) 404
Bingham, C.R., see M.W. Guidry 163B (1985) 79
Bloch-Devaux, B., see A.M. Smith 163B (1985) 267
Bloch-Devaux, B., see P. Chauvat 163B (1985) 273
Block, M.M. and R.N. Cahn, Behaviour of the slope parameter in high energy elastic scattering 163B (1985) 250
Bollini, D., see G. Bari 163B (1985) 282
Bonino, R., see A.M. Smith 163B (1985) 267
Bonino, R., see P. Chauvat 163B (1985) 273
Borreani, G., see C. Baglin 163B (1985) 400
Bowdery, C.K., see W. Bartel 163B (1985) 277
Bowler, K.C., F. Gutbrod, P. Hasenfratz, U. Heller, F. Karsch, R.D. Kenway, I. Montvay, G.P. Pawley, J. Smit and D.J. Wallace, The β-function and potential at $\beta = 6.0$ and 6.3 in SU(3) gauge theory 163B (1985) 367

Braden, H.W., Supersymmetry with torsion 163B (1985) 171
Bräuer, K., A. Faessler and E.M. Henley, Charge-dependent QCD corrections to the NN scattering length 163B (1985) 46
Brient, J.C., see C. Baglin 163B (1985) 400
Broll, C., see C. Baglin 163B (1985) 400
Brom, J.M., see C. Baglin 163B (1985) 400
Brown, G.E., E. Osnes and M. Rho, Nucleon–nucleon effective spin–isospin interaction 163B (1985) 41
Brown, N.N., see H. Albrecht 163B (1985) 404
Bruni, G., see G. Bari 163B (1985) 282
Brussaard, P.J., see N.R. Walet 163B (1985) 1
Buchmüller, W. and O. Napoly, Exceptional coset spaces and the spectrum of quarks and leptons 163B (1985) 161
Bugge, L., see C. Baglin 163B (1985) 400
Buran, T., see C. Baglin 163B (1985) 400
Burq, J.P., see C. Baglin 163B (1985) 400
Bussière, A., see C. Baglin 163B (1985) 400
Büttgen, R., K. Holinde and J. Speth, KN scattering and meson exchange 163B (1985) 305
Büttgenbach, S., see A. Coc 163B (1985) 66
Buzzo, A., see C. Baglin 163B (1985) 400
Bytsenko, A.A., see Yu.P. Goncharov 163B (1985) 155

Cahn, R.N., see M.M. Block 163B (1985) 250
Camporesi, T., see G. Bari 163B (1985) 282
Cartwright, S.L., see W. Bartel 163B (1985) 277
Castellina, A., see A.M. Smith 163B (1985) 267
Cavinato, M., M. Marangoni and A.M. Saruis, Coincidence $^{16}O(e,e'x)$ cross sections and $^{16}O(\vec{e},e'x)$ asymmetries in the random phase approximation 163B (1985) 49
Cester, R., see C. Baglin 163B (1985) 400
Chandler, C., see Gy. Bencze 163B (1985) 21
Chauvat, P., S. Erhan, K. Hayes, A.M. Smith, L. Meritet, M. Reyrolle, F. Vazeille, R. Bonino, R. Cousins, I.J. Kroll, M. Medinnis, P.E. Schlein, P. Sherwood, J.G. Zweizig, J. Alitti, B. Bloch-Devaux, J.B. Cheze, J. Mallet, A. Montag, B. Pichard and J. Zsembery, Test of *CP* invariance in Λ^0 decay 163B (1985) 273
Chemarin, M., see C. Baglin 163B (1985) 400
Chevallier, M., see C. Baglin 163B (1985) 400
Chew, C.K. and Y.K. Lim, Charged-particle multiplicity distributions in e^+e^- annihilation and negative binomial distributions 163B (1985) 257
Cheze, J.B., see A.M. Smith 163B (1985) 267
Cheze, J.B., see P. Chauvat 163B (1985) 273
Chiang, H.C., see C.S. Han 163B (1985) 295
Childers, R., see H. Albrecht 163B (1985) 404
Chomaz, Ph., see C. Yannouleas 163B (1985) 55
Chrin, J., see W. Bartel 163B (1985) 277
Chugunov, I.N., see H. Rotter 163B (1985) 323
Chuu, D.S., see C.S. Han 163B (1985) 295
Clarke, D., see W. Bartel 163B (1985) 277
Cline, D., see M.W. Guidry 163B (1985) 79

Coc, A., C. Thibault, F. Touchard, H.T. Duong, P. Juncar, S. Liberman, J. Pinard, J. Lermé, J.L. Vialle, S. Büttgenbach, A.C. Mueller, A. Pesnelle and ISOLDE Collaboration, Hyperfine structures and isotope shifts of $^{207-213,220-228}$Fr; possible evidence of octupolar deformation 163B (1985) 66
Cooper, F., see M.M. Nieto 163B (1985) 336
Coppage, D., see H. Albrecht 163B (1985) 404
Cords, D., see W. Bartel 163B (1985) 277
Cotanch, S.R., see S.S. Hsiao 163B (1985) 300
Cousins, R., see P. Chauvat 163B (1985) 273
Cremmer, E., see R. Barbieri 163B (1985) 143
Cribier, M., see G. Bari 163B (1985) 282
Cvach, J., see G. Bari 163B (1985) 282

Dafni, E., see M.H. Rafailovich 163B (1985) 327
Dalbosco, M., One-loop calculation of the three-gluon vertex in the light-cone gauge 163B (1985) 181
Danilov, M., see H. Albrecht 163B (1985) 404
Darden, C.W., see H. Albrecht 163B (1985) 404
Davis, R., see H. Albrecht 163B (1985) 404
De Alfaro, V., S. Fubini and G. Furlan, Stochastic identities in the light cone gauge 163B (1985) 176
Deiters, K., see G. Bari 163B (1985) 282
De Rafael, E., see B. Guberina 163B (1985) 198
Dieckmann, A., see W. Bartel 163B (1985) 277
Dieperink, A.E.L., see N.R. Walet 163B (1985) 1
Dietrich, G., see W. Bartel 163B (1985) 277
Dolan, B.P., An eleven-dimensional supergravity monopole – a way to chiral fermions? 163B (1985) 131
Döring, J., see H. Rotter 163B (1985) 323
Drescher, A., see H. Albrecht 163B (1985) 404
Duerdoth, I.P., see W. Bartel 163B (1985) 277
Duff, M.J., B.E.W. Nilsson and C.N. Pope, Kaluza–Klein approach to the heterotic string 163B (1985) 343
Duong, H.T., see A. Coc 163B (1985) 66

Edwards, K.W., see H. Albrecht 163B (1985) 404
Eich, E. and L.M. Sehgal, Environment dependence of the neutron-proton mass difference, Phys. Lett. 159B (1985) 177. Erratum 163B (1985) 408
Ellis, J., K. Enqvist, D.V. Nanopoulos and S. Ritz, Light Higgs bosons and supersymmetry, Phys. Lett. 158B (1985) 417. Erratum 163B (1985) 408
Ellis, S.D., see W.J. Stirling 163B (1985) 261
Elsen, E., see W. Bartel 163B (1985) 277
Englert, F. and A. Neveu, Non-abelian compactification of the interacting bosonic string 163B (1985) 349
Enqvist, K., see J. Ellis 163B (1985) 408
Erhan, S., see A.M. Smith 163B (1985) 267
Erhan, S., see P. Chauvat 163B (1985) 273
Escoubes, B., see C. Baglin 163B (1985) 400

Fadeev, N.G., see G. Bari 163B (1985) 282
Faessler, A., see K. Bräuer 163B (1985) 46

Fajfer, S. and R.J. Oakes, Nonperturbative QCD corrections to the Bjorken and Gross–Llewellyn-Smith sum rules 163B (1985) 385
Fay, J., see C. Baglin 163B (1985) 400
Felst, R., see W. Bartel 163B (1985) 277
Feltesse, J., see G. Bari 163B (1985) 282
Feng, D.H., see H.-Z. Sun 163B (1985) 7
Ferrara, S., see R. Barbieri 163B (1985) 143
Ferroni, S., see C. Baglin 163B (1985) 400
Finch, A.J., see W. Bartel 163B (1985) 277
Foster, F., see W. Bartel 163B (1985) 277
Fradkin, E.S. and A.A. Tseytlin, Non-linear electrodynamics from quantized strings 163B (1985) 123
Frisken, W.R., see H. Albrecht 163B (1985) 404
Fubini, S., see V. de Alfaro 163B (1985) 176
Fukunaga, Ch., see H. Albrecht 163B (1985) 404
Funke, L., see H. Rotter 163B (1985) 323
Furlan, G., see V. de Alfaro 163B (1985) 176

Gamboa Saraví, R.E., C.M. Naón and F.A. Schaposnik, Commutator algebra of currents in two-dimensional quantum chromodynamics 163B (1985) 213
Gasperini, M., Inflation and broken Lorentz symmetry in the very early universe 163B (1985) 84
Gennow, H., see H. Albrecht 163B (1985) 404
Gilkinson, D.J., see H. Albrecht 163B (1985) 404
Gingrich, D.M., see H. Albrecht 163B (1985) 404
Glasser, R.G., see W. Bartel 163B (1985) 277
Goddard, M., see H. Albrecht 163B (1985) 404
Golutvin, A., see H. Albrecht 163B (1985) 404
Golutvin, I.A., see G. Bari 163B (1985) 282
Gómez, A.V. and A. Méndez, Supersymmetric corrections to ν_e–ν_μ universality in neutral current interactions 163B (1985) 243
Goncharov, Yu.P. and A.A. Bytsenko, Topological violation of supersymmetry 163B (1985) 155
Gracco, V., see C. Baglin 163B (1985) 400
Gräwe, B., see H. Albrecht 163B (1985) 404
Greenshaw, T., see W. Bartel 163B (1985) 277
Grinberg, A.P., see H. Rotter 163B (1985) 323
Grzadkowski, B., P. Krawczyk, J.H. Kühn and R.G. Stuart, Precision tests of the standard model on the toponium resonance 163B (1985) 247
Guberina, B., A. Pich and E. de Rafael, The decay $K^+ \to \pi^+\pi^0$ in the standard model 163B (1985) 198
Guichon, P.A.M., Constraints and excited states of the bag 163B (1985) 221
Guidry, M.W., S. Juutinen, X.T. Liu, C.R. Bingham, A.J. Larabee, L.L. Riedinger, C. Baktash, I.Y. Lee, M.L. Halbert, D. Cline, B. Kotlinski, W.J. Kernan, T.M. Semkow, D.G. Sarantites, K. Honkanen and M. Rajagopalan, Population of high spin states in transfer reactions with very heavy ions 163B (1985) 79
Guillaud, J.P., see C. Baglin 163B (1985) 400
Gunion, J.F. and J. Kalinowski, Next-to-leading corrections to gluon jet development 163B (1985) 379
Gunion, J.F., Z. Kunszt and M. Soldate, A background to Higgs detection 163B (1985) 389
Gutbrod, F., see K.C. Bowler 163B (1985) 367
Gutschick, V.P., see M.M. Nieto 163B (1985) 336

Hagemann, J., see W. Bartel 163B (1985) 277
Haidt, D., see W. Bartel 163B (1985) 277
Halbert, M.L., see M.W. Guidry 163B (1985) 79
Han, C.S., D.S. Chuu, S.T. Hsieh and H.C. Chiang, Negative-parity states of $N = 88$ isotones in the interacting boson approximation 163B (1985) 295
Harder, G., see H. Albrecht 163B (1985) 404
Hasenfratz, P., see K.C. Bowler 163B (1985) 367
Hata, H., Bosonization, dual transformation and non-local hidden symmetry in two dimensions 163B (1985) 360
Hayashi, M.J. and A. Murayama, New hierarchy in GUTs based on SU(n, 1)/SU(n) $\times$ U(1) SUGRA 163B (1985) 140
Hayes, K., see P. Chauvat 163B (1985) 273
Heiman, G., see G. Bari 163B (1985) 282
Heintze, J., see W. Bartel 163B (1985) 277
Heinzelmann, G., see W. Bartel 163B (1985) 277
Hellenbrand, K.-H., see W. Bartel 163B (1985) 277
Heller, U., Deconfinement in SU(2) gauge theory with fermions of intermediate mass 163B (1985) 203
Heller, U., see K.C. Bowler 163B (1985) 367
Henley, E.M., see K. Bräuer 163B (1985) 46
Hill, P., see W. Bartel 163B (1985) 277
Holinde, K., see R. Büttgen 163B (1985) 305
Honkanen, K., see M.W. Guidry 163B (1985) 79
Hsiao, S.S. and S.R. Cotanch, Deuteron electrodisintegration with kaon production 163B (1985) 300
Hsieh, S.T., see C.S. Han 163B (1985) 295
Hübsch, T., H. Nishino and J.C. Pati, Do superstrings lead to quarks or to preons? 163B (1985) 111
Hughes, G., see W. Bartel 163B (1985) 277

Ille, B., see C. Baglin 163B (1985) 400
Inami, T. and H. Ooguri, Nambu–Goldstone bosons in curved spacetime 163B (1985) 101
Ingelman, G., see A.M. Smith 163B (1985) 267
ISOLDE Collaboration, see A. Coc 163B (1985) 66
Ivanov, B.V., The trace of the fermion heat kernel in constant field as a classical problem 163B (1985) 363

Jamnik, D., see G. Bari 163B (1985) 282
Jang, S., see C. Yannouleas 163B (1985) 55
Jo, S.-G., Commutators in an anomalous non-abelian chiral gauge theory 163B (1985) 353
Jönsson, L., see H. Albrecht 163B (1985) 404
Juncar, P., see A. Coc 163B (1985) 66
Juutinen, S., see M.W. Guidry 163B (1985) 79

Kado, H., see W. Bartel 163B (1985) 277
Kahana, S., R. Perry and G. Ripka, Infinite coupling limit of a chiral field 163B (1985) 37
Kalinowski, J., see J.F. Gunion 163B (1985) 379
Kamimura, M., see S. Kubono 163B (1985) 75
Kanekal, S., see H. Albrecht 163B (1985) 404
Kapusta, J., S. Pratt, L. McLerran and H. von Gersdorff, Correlation between transverse momentum and multiplicity for spherically exploding quark–gluon plasmas 163B (1985) 253

Karsch, F., see K.C. Bowler 163B (1985) 367
Käubler, L., see H. Rotter 163B (1985) 323
Kawagoe, K., see W. Bartel 163B (1985) 277
Kawamoto, T., see W. Bartel 163B (1985) 277
Kazarinov, M.Yu., see G. Bari 163B (1985) 282
Kemnitz, P., see H. Rotter 163B (1985) 323
Kenway, R.D., see K.C. Bowler 163B (1985) 367
Kernan, W.J., see M.W. Guidry 163B (1985) 79
Kernel, G., see H. Albrecht 163B (1985) 404
Khan-Aronsen, E., see C. Baglin 163B (1985) 400
Kim, C.W., J.E. Kim and J.S. Kim, Avoiding the secondary magnetic monopole problem in the inflation theories: the 75 of SU(5) 163B (1985) 87
Kim, J.E., see C.W. Kim 163B (1985) 87
Kim, J.S., see C.W. Kim 163B (1985) 87
Kim, P.C.H., see H. Albrecht 163B (1985) 404
Kirsebom, K., see C. Baglin 163B (1985) 400
Kiryushin, Yu.T., see G. Bari 163B (1985) 282
Kleinwächter, P., see H. Rotter 163B (1985) 323
Kleinwort, C., see W. Bartel 163B (1985) 277
Kleiss, R., see W.J. Stirling 163B (1985) 261
Knies, G., see W. Bartel 163B (1985) 277
Kobayashi, T., see W. Bartel 163B (1985) 277
Komamiya, S., see W. Bartel 163B (1985) 277
Kopp, R., see G. Bari 163B (1985) 282
Kotlinski, B., see M.W. Guidry 163B (1985) 79
Krawczyk, P., see B. Grzadkowski 163B (1985) 247
Krehbiel, H., see W. Bartel 163B (1985) 277
Krivokhizhin, V.G., see G. Bari 163B (1985) 282
Kroll, I.J., see P. Chauvat 163B (1985) 273
Kubono, S., M. Sugitani, M.H. Tanaka, K. Morita, Y. Sakuragi and M. Kamimura, 3α-breakup induced dynamical polarization potential of ^{12}C at $E/A \geqslant 10$ MeV 163B (1985) 75
Kuhlen, M., see W. Bartel 163B (1985) 277
Kühn, J.H., see B. Grzadkowski 163B (1985) 247
Kukhtin, V.V., see G. Bari 163B (1985) 282
Kunstatter, G. and D.E. Vincent, A boundary layer model for the Kaluza–Klein monopole 163B (1985) 96
Kunszt, Z., see J.F. Gunion 163B (1985) 389
Kutschke, R., see H. Albrecht 163B (1985) 404
Kwak, N., see H. Albrecht 163B (1985) 404

Lambert, M., see C. Baglin 163B (1985) 400
Larabee, A.J., see M.W. Guidry 163B (1985) 79
Laurikainen, P., see W. Bartel 163B (1985) 277
Lee, I.Y., see M.W. Guidry 163B (1985) 79
Leistam, L., see C. Baglin 163B (1985) 400
Lemberg, I.Kh., see H. Rotter 163B (1985) 323
Lennert, P., see W. Bartel 163B (1985) 277
Lermé, J., see A. Coc 163B (1985) 66

Liberman, S., see A. Coc 163B (1985) 66
Lim, Y.K., see C.K. Chew 163B (1985) 257
Liu, X.T., see M.W. Guidry 163B (1985) 79
Loebinger, F.K., see W. Bartel 163B (1985) 277
Lohmann, W., see G. Bari 163B (1985) 282
Love, A., see D. Bailin 163B (1985) 135
Lubimov, V., see H. Albrecht 163B (1985) 404
Lundby, A., see C. Baglin 163B (1985) 400

Macbeth, A.A., see W. Bartel 163B (1985) 277
MacFarlane, D.B., see H. Albrecht 163B (1985) 404
Macri, M., see C. Baglin 163B (1985) 400
Magnussen, N., see W. Bartel 163B (1985) 277
Makowka, J., see O. Tanimura 163B (1985) 317
Mallet, J., see P. Chauvat 163B (1985) 273
Marangoni, M., see M. Cavinato 163B (1985) 49
Marchetto, F., see C. Baglin 163B (1985) 400
Marshall, R., see W. Bartel 163B (1985) 277
Marti, K. and S.V.S. Murty, Double beta-decay half-life of ^{82}Se 163B (1985) 71
Matsumura, H., see W. Bartel 163B (1985) 277
Mattera, L., see C. Baglin 163B (1985) 400
Matthiesen, U., see H. Albrecht 163B (1985) 404
Matveev, V., see H. Albrecht 163B (1985) 404
McCann, H., see W. Bartel 163B (1985) 277
McDonald, J. and C.E. Vayonakis, Proton decay via $d = 5$ gluino dressed graphs with flavour diagonal gluino couplings in supergravity models 163B (1985) 148
McKenna, J.A., see H. Albrecht 163B (1985) 404
McLean, K.W., see H. Albrecht 163B (1985) 404
McLerran, L., see J. Kapusta 163B (1985) 253
Medinnis, M., see A.M. Smith 163B (1985) 267
Medinnis, M., see P. Chauvat 163B (1985) 273
Meinke, R., see W. Bartel 163B (1985) 277
Méndez, A. and F.X. Orteu, $g - 2$ in non minimal supergravity 163B (1985) 167
Méndez, A., see A.V. Gómez 163B (1985) 243
Menichetti, E., see C. Baglin 163B (1985) 400
Meritet, L., see A.M. Smith 163B (1985) 267
Meritet, L., see P. Chauvat 163B (1985) 273
Meyer-Berkhout, U., see G. Bari 163B (1985) 282
Middleton, R.P., see W. Bartel 163B (1985) 277
Mills, H.E., see W. Bartel 163B (1985) 277
Milsztajn, A., see G. Bari 163B (1985) 282
Mishin, A.S., see H. Rotter 163B (1985) 323
Monari, L., see G. Bari 163B (1985) 282
Montag, A., see A.M. Smith 163B (1985) 267
Montag, A., see P. Chauvat 163B (1985) 273
Montvay, I., see K.C. Bowler 163B (1985) 367
Morita, K., see S. Kubono 163B (1985) 75
Mosel, U., see O. Tanimura 163B (1985) 317

Mouellic, B., see C. Baglin 163B (1985) 400
Mueller, A.C., see A. Coc 163B (1985) 66
Müller-Hoissen, F., Spontaneous compactification with quadratic and cubic curvature terms 163B (1985) 106
Murayama, A., see M.J. Hayashi 163B (1985) 140
Murphy, P.G., see W. Bartel 163B (1985) 277
Murty, S.V.S., see K. Marti 163B (1985) 71

Nagovitsin, V., see H. Albrecht 163B (1985) 404
Nanopoulos, D.V., see J. Ellis 163B (1985) 408
Naón, C.M., see R.E. Gamboa Saraví 163B (1985) 213
Napoly, O., see W. Buchmüller 163B (1985) 161
Naroska, B., see W. Bartel 163B (1985) 277
Navarria, F.L., see G. Bari 163B (1985) 282
Nemeček, S., see G. Bari 163B (1985) 282
Neveu, A., see F. Englert 163B (1985) 349
Nieto, M.M., V.P. Gutschick, C.M. Bender, F. Cooper and D. Strottman, Resonances in quantum mechanical tunneling 163B (1985) 336
Nilsson, A.W., see H. Albrecht 163B (1985) 404
Nilsson, B.E.W., see M.J. Duff 163B (1985) 343
Nishino, H., see T. Hübsch 163B (1985) 111
Norlin, L.O., see H. Rotter 163B (1985) 323
Novozhilov, Y., see A.A. Andrianov 163B (1985) 189
Nowak, W.-D., see G. Bari 163B (1985) 282
Nye, J., see W. Bartel 163B (1985) 277

Oakes, R.J., see S. Fajfer 163B (1985) 385
Oku, Y., see H. Albrecht 163B (1985) 404
Olsson, J., see W. Bartel 163B (1985) 277
Ooguri, H., see T. Inami 163B (1985) 101
Orlov, Yu.V., Discrete symmetry for bound and virtual levels 163B (1985) 25
Orlowski, M., Separation of two-body on-shell and off-shell dynamics in few-body systems 163B (1985) 290
Orr, R.S., see H. Albrecht 163B (1985) 404
Orteu, F.X., see A. Méndez 163B (1985) 167
Osnes, E., see G.E. Brown 163B (1985) 41
Ouraou, A., see G. Bari 163B (1985) 282
Ovchinnikov, A.A. and A.A. Pivovarov, The calculation of the leading m_s corrections to the PCAC relation for the K-meson 163B (1985) 231

Padley, P., see H. Albrecht 163B (1985) 404
Pastrone, N., see C. Baglin 163B (1985) 400
Patel, P.M., see H. Albrecht 163B (1985) 404
Pati, J.C., see T. Hübsch 163B (1985) 111
Pawley, G.P., see K.C. Bowler 163B (1985) 367
Perry, R., see S. Kahana 163B (1985) 37
Pesnelle, A., see A. Coc 163B (1985) 66
Petersen, A., see W. Bartel 163B (1985) 277

Petrillo, L., see C. Baglin 163B (1985) 400
Petrov, Yu.V., Influence of finite lifetime of the mesic molecular complex on the resonance mechanism of its formation 163B (1985) 28
Philipp, A., see H. Albrecht 163B (1985) 404
Pia, M.G., see C. Baglin 163B (1985) 400
Pich, A., see B. Guberina 163B (1985) 198
Pichard, B., see P. Chauvat 163B (1985) 273
Picklesimer, A., P.C. Tandy and J.A. Tjon, Dynamical models of $\bar{p}$–nucleus elastic scattering 163B (1985) 311
Piemontese, L., see G. Bari 163B (1985) 282
Pinard, J., see A. Coc 163B (1985) 66
Piran, T. and R.M. Williams, Inflation in universes with a massive scalar field 163B (1985) 331
Pivovarov, A.A., see A.A. Ovchinnikov 163B (1985) 231
Pleško, M., see H. Albrecht 163B (1985) 404
Pope, C.N., see M.J. Duff 163B (1985) 343
Popov, V.N. and M.G. Zeitlin, Quasiconformal instantons 163B (1985) 185
Poulet, M., see C. Baglin 163B (1985) 400
Pozzo, A., see C. Baglin 163B (1985) 400
Prade, H., see H. Rotter 163B (1985) 323
Pratt, S., see J. Kapusta 163B (1985) 253
Prentice, J.D., see H. Albrecht 163B (1985) 404

Rafailovich, M.H., S. Vajda, E. Dafni, G. Schatz, S. Rolston, S.Y. Zhu and G.D. Sprouse, A *g*-factor measurement of the ^{239}Am fission isomer 163B (1985) 327
Ragnarsson, I., see T. Bengtsson 163B (1985) 31
Rajagopalan, M., see M.W. Guidry 163B (1985) 79
Ramcke, R., see W. Bartel 163B (1985) 277
Rassadin, L.A., see H. Rotter 163B (1985) 323
Reimer, P., see G. Bari 163B (1985) 282
Reyrolle, M., see A.M. Smith 163B (1985) 267
Reyrolle, M., see P. Chauvat 163B (1985) 273
Rho, M., see G.E. Brown 163B (1985) 41
Rich-Hennion, P., see G. Bari 163B (1985) 282
Riedinger, L.L., see M.W. Guidry 163B (1985) 79
Rieseberg, H., see W. Bartel 163B (1985) 277
Rinaudo, G., see C. Baglin 163B (1985) 400
Ripka, G., see S. Kahana 163B (1985) 37
Ritz, S., see J. Ellis 163B (1985) 408
Rodrigues, J.P., see A. Billoire 163B (1985) 371
Rolston, S., see M.H. Rafailovich 163B (1985) 327
Rotter, H., J. Döring, L. Funke, L. Käubler, P. Kemnitz, P. Kleinwächter, L.O. Norlin, H. Prade, R. Schwengner, G. Winter, A.E. Sobov, A.P. Grinberg, I.Kh. Lemberg, A.S. Mishin, L.A. Rassadin and I.N. Chugunov, Evidence for a four-quasiparticle isomer in ^{84}Kr 163B (1985) 323
Ryltsov, V., see H. Albrecht 163B (1985) 404

Sacquin, Y., see G. Bari 163B (1985) 282
Safronov, A.N., Solution of the partial wave dispersion relations and compound structures of particles 163B (1985) 226

Sakuragi, Y., see S. Kubono 163B (1985) 75
Salati, P., The distortions of the microwave background radiation, heavy neutral decaying leptons and decaying gravitinos 163B (1985) 236
Santroni, A., see C. Baglin 163B (1985) 400
Sarantites, D.G., see M.W. Guidry 163B (1985) 79
Saruis, A.M., see M. Cavinato 163B (1985) 49
Savin, I.A., see G. Bari 163B (1985) 282
Schaposnik, F.A., see R.E. Gamboa Saraví 163B (1985) 213
Schatz, G., see M.H. Rafailovich 163B (1985) 327
Scheck, H., see H. Albrecht 163B (1985) 404
Schlein, P.E., see A.M. Smith 163B (1985) 267
Schlein, P.E., see P. Chauvat 163B (1985) 273
Schmidt, D., see W. Bartel 163B (1985) 277
Schmidt-Parzefall, W., see H. Albrecht 163B (1985) 404
Schneekloth, U., see W. Bartel 163B (1985) 277
Schröder, H., see H. Albrecht 163B (1985) 404
Schubert, K.R., see H. Albrecht 163B (1985) 404
Schulz, H.D., see H. Albrecht 163B (1985) 404
Schwengner, R., see H. Rotter 163B (1985) 323
Sehgal, L.M., see E. Eich 163B (1985) 408
Semenov, A., see H. Albrecht 163B (1985) 404
Semkow, T.M., see M.W. Guidry 163B (1985) 79
Severi, M., see C. Baglin 163B (1985) 400
Seywerd, H.C.J., see H. Albrecht 163B (1985) 404
Sherwood, P., see A.M. Smith 163B (1985) 267
Sherwood, P., see P. Chauvat 163B (1985) 273
Shevchenko, V., see H. Albrecht 163B (1985) 404
Skard, J.A.J., see W. Bartel 163B (1985) 277
Skjevling, G., see C. Baglin 163B (1985) 400
Slobodrian, R.J., Direct evidence of three-body forces 163B (1985) 287
Smadja, G., see G. Bari 163B (1985) 282
Smirnov, G.I., see G. Bari 163B (1985) 282
Smit, J., see K.C. Bowler 163B (1985) 367
Smith, A.M., L. Meritet, M. Reyrolle, F. Vazeille, R. Bonino, A. Castellina, S. Erhan, G. Ingelman, M. Medinnis, P.E. Schlein, P. Sherwood, S. Vernetto, J.G. Zweizig, J. Alitti, B. Bloch-Devaux, J.B. Cheze, A. Montag and J. Zsembery, Evidence for pomeron single-quark interactions in proton diffraction at the ISR 163B (1985) 267
Smith, A.M., see P. Chauvat 163B (1985) 273
Sobov, A.E., see H. Rotter 163B (1985) 323
Soldate, M., see J.F. Gunion 163B (1985) 389
Soloshenko, V., see H. Albrecht 163B (1985) 404
Sopov, V., see H. Albrecht 163B (1985) 404
Spengler, J., see H. Albrecht 163B (1985) 404
Speth, J., see R. Büttgen 163B (1985) 305
Spitzer, J., see W. Bartel 163B (1985) 277
Sprouse, G.D., see M.H. Rafailovich 163B (1985) 327
Stacey, B.J., see H. Albrecht 163B (1985) 404
Stapnes, S., see C. Baglin 163B (1985) 400

Staude, A., see G. Bari 163B (1985) 282
Steffen, P., see W. Bartel 163B (1985) 277
Stephens, K., see W. Bartel 163B (1985) 277
Stiewe, J., see H. Albrecht 163B (1985) 404
Stirling, W.J., R. Kleiss and S.D. Ellis, W^+W^- pair production in high energy hadronic collisions: signal versus background 163B (1985) 261
Stöcker, H., see J. Aichelin 163B (1985) 59
Strachota, J., see G. Bari 163B (1985) 282
Strottman, D., see M.M. Nieto 163B (1985) 336
Stuart, R.G., see B. Grzadkowski 163B (1985) 247
Stugu, B., see C. Baglin 163B (1985) 400
Sugitani, M., see S. Kubono 163B (1985) 75
Sultanov, G., see G. Bari 163B (1985) 282
Sun, H.-Z., M. Zhang and D.H. Feng, The analytic wavefunctions of the interacting boson model 163B (1985) 7

Takeda, H., see W. Bartel 163B (1985) 277
Takeshita, T., see W. Bartel 163B (1985) 277
Tanaka, M.H., see S. Kubono 163B (1985) 75
Tandy, P.C., see A. Picklesimer 163B (1985) 311
Tanimura, O., J. Makowka and U. Mosel, Adiabatic approach to subbarrier fusion cross section 163B (1985) 317
Teichert, K.-M., see G. Bari 163B (1985) 282
Thibault, C., see A. Coc 163B (1985) 66
Tichomirov, I., see H. Albrecht 163B (1985) 404
Tirler, R., see G. Bari 163B (1985) 282
Tjon, J.A., see A. Picklesimer 163B (1985) 311
Todorov, P., see G. Bari 163B (1985) 282
Tohyama, M., One-dimensional solution of an extended time-dependent Hartree–Fock theory 163B (1985) 14
Tomasini, F., see C. Baglin 163B (1985) 400
Touchard, F., see A. Coc 163B (1985) 66
Trampetić, J., On the SU(3) and PCAC evaluation of the K^0–$\overline{K}^0$ matrix element and $K \to 2\pi$ decays 163B (1985) 374
Tseytlin, A.A., see E.S. Fradkin 163B (1985) 123

Vajda, S., see M.H. Rafailovich 163B (1985) 327
Valbusa, U., see C. Baglin 163B (1985) 400
Vayonakis, C.E., see J. McDonald 163B (1985) 148
Vazeille, F., see A.M. Smith 163B (1985) 267
Vazeille, F., see P. Chauvat 163B (1985) 273
Vecsernyés, P., see J. Balog 163B (1985) 217
Veress, I., see G. Bari 163B (1985) 282
Vernetto, S., see A.M. Smith 163B (1985) 267
Vesztergombi, G., see G. Bari 163B (1985) 282
Vialle, J.L., see A. Coc 163B (1985) 66
Vincent, D.E., see G. Kunstatter 163B (1985) 96
Virchaux, M., see G. Bari 163B (1985) 282

Visser, M., see I. Bars 163B (1985) 118
Volodko, A.G., see G. Bari 163B (1985) 282
Von Gersdorff, H., see J. Kapusta 163B (1985) 253
Von Krogh, J., see W. Bartel 163B (1985) 277
Voss, R., see G. Bari 163B (1985) 282
Vuorio, I., Topologically massive planar universe 163B (1985) 91

Wagner, A., see W. Bartel 163B (1985) 277
Wagner, S.R., see W. Bartel 163B (1985) 277
Waldi, R., see H. Albrecht 163B (1985) 404
Walet, N.R., P.J. Brussaard and A.E.L. Dieperink, Semiclassical treatment of the M1-mode in IBA-2 163B (1985) 1
Wallace, D.J., see K.C. Bowler 163B (1985) 367
Warming, P., see W. Bartel 163B (1985) 277
Weber, G., see W. Bartel 163B (1985) 277
Wegener, D., see H. Albrecht 163B (1985) 404
Weseler, S., see H. Albrecht 163B (1985) 404
Williams, R.M., see T. Piran 163B (1985) 331
Winter, G., see H. Rotter 163B (1985) 323
Wurth, R., see H. Albrecht 163B (1985) 404

Yamada, S., see W. Bartel 163B (1985) 277
Yannouleas, C., S. Jang and Ph. Chomaz, A second RPA interpretation for the widths of high excitation energy structures in heavy-ion collisions 163B (1985) 55
Yoon, T.-S., see H. Albrecht 163B (1985) 404
Yotsuyanagi, I., Continuum limit of the O(3) non-linear sigma lattice model in three dimensions 163B (1985) 207
Yun, J.C., see H. Albrecht 163B (1985) 404

Zaitsev, Yu., see H. Albrecht 163B (1985) 404
Zeitlin, M.G., see V.N. Popov 163B (1985) 185
Zhang, M., see H.-Z. Sun 163B (1985) 7
Zhu, S.Y., see M.H. Rafailovich 163B (1985) 327
Zorn, G.T., see W. Bartel 163B (1985) 277
Zsembery, J., see A.M. Smith 163B (1985) 267
Zsembery, J., see P. Chauvat 163B (1985) 273
Zupančič, Č., see G. Bari 163B (1985) 282
Zweizig, J.G., see A.M. Smith 163B (1985) 267
Zweizig, J.G., see P. Chauvat 163B (1985) 273